

LUG-ALL^(R)

PORTABLE WINCH-HOISTS

LIGHTWEIGHT - COMPACT

CAPACITIES—1/2 TO 2 TONS
CABLE LENGTHS—TO 38 FEET
WEIGH FROM—7 TO 15 LBS.

**Lifts, lowers, pulls, stretches, tightens, bends,
... AT ANY ANGLE**

Back breaking work is a thing of the past when LUG-ALL gets on the job! REALLY SAFE . . . the reversible safety handle bends before the hoist is dangerously overloaded. NO SLIPPING . . . the interlocking pawl arrangement gives positive control. Easy handling because of its lightweight and compactness. All-weather "open construction" makes it self-cleaning in mud, sand or ice. With LUG-ALLS jobs get under way at once.

NEW RAPID LOWERING SERIES

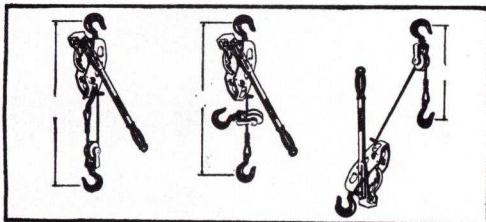
Two types of LUG-ALLs are now available. The New Rapid Lowering Series* is designated by the suffix "R" in the model number. These units lower (or back off) 4 notches per stroke of the handle for lowering greater distances more quickly, OR notch-per-cycle, which allows finer hook movement for positioning work, etc. All other models lift or pull the same as the above, but lower notch-per-cycle only.

Both types are available in two grades, i.e., Standard and "Marine." The Standard grade is satisfactory for normal out-of-door conditions. The "Marine" grade gives trouble free service where highly corrosive conditions exist. Ask your distributor for details.

*Patent Pending

LUG-ALLs save time and back work from the time they are taken from the tool crib or truck. Lightweight-Compact—so much easier to carry and rig than heavy bulky chain hoists. Order your LUG-ALL today—you will be well satisfied.

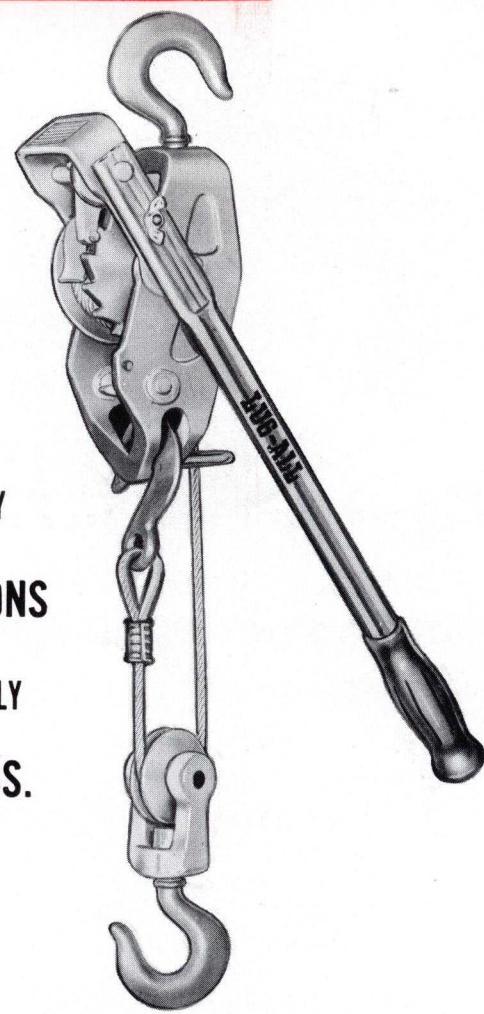
Insist on LUG-ALLs for built-in safety, finest materials and highest quality workmanship—you can not afford less in your hoisting equipment



LUG-ALL SPECIFICATIONS

Lug-All Model No.	Rigged Double Cable Capacity in Lbs.	Min. Distance Between Hooks	Rigged Single Cable Capacity in Lbs.	Min. Distance Between Hooks	Single Cable over Min. pulley block Capacity in Lbs.	Min. Distance Between Hooks	Handle Pull in Lbs.	Cable Diam.	Weight in Lbs.	Price F.O.B.				
2 TON CAP.	420-R	4000	10'	26 1/2"	2000	20'	18 1/2"	2000	20'	13"	115	1/4"	15 1/2	58.50
	4000-20	4000	10'	26 1/2"	2000	20'	18 1/2"	2000	20'	13"	115	1/4"	15 1/2	53.50
1 1/2 TON CAP.	330-R	3000	15'	23 1/2"	1500	30'	18"	1500	30'	10"	100	7/32"	13 3/4	58.70
	3000-30	3000	15'	23 1/2"	1500	30'	18"	1500	30'	10"	100	7/32"	13 3/4	53.70
	310-R	3000	5'	21"	1500	10'	16"	1500	10'	10"	100	7/32"	9	42.80
	3000-10	3000	5'	21"	1500	10'	16"	1500	10'	10"	100	7/32"	9	37.80

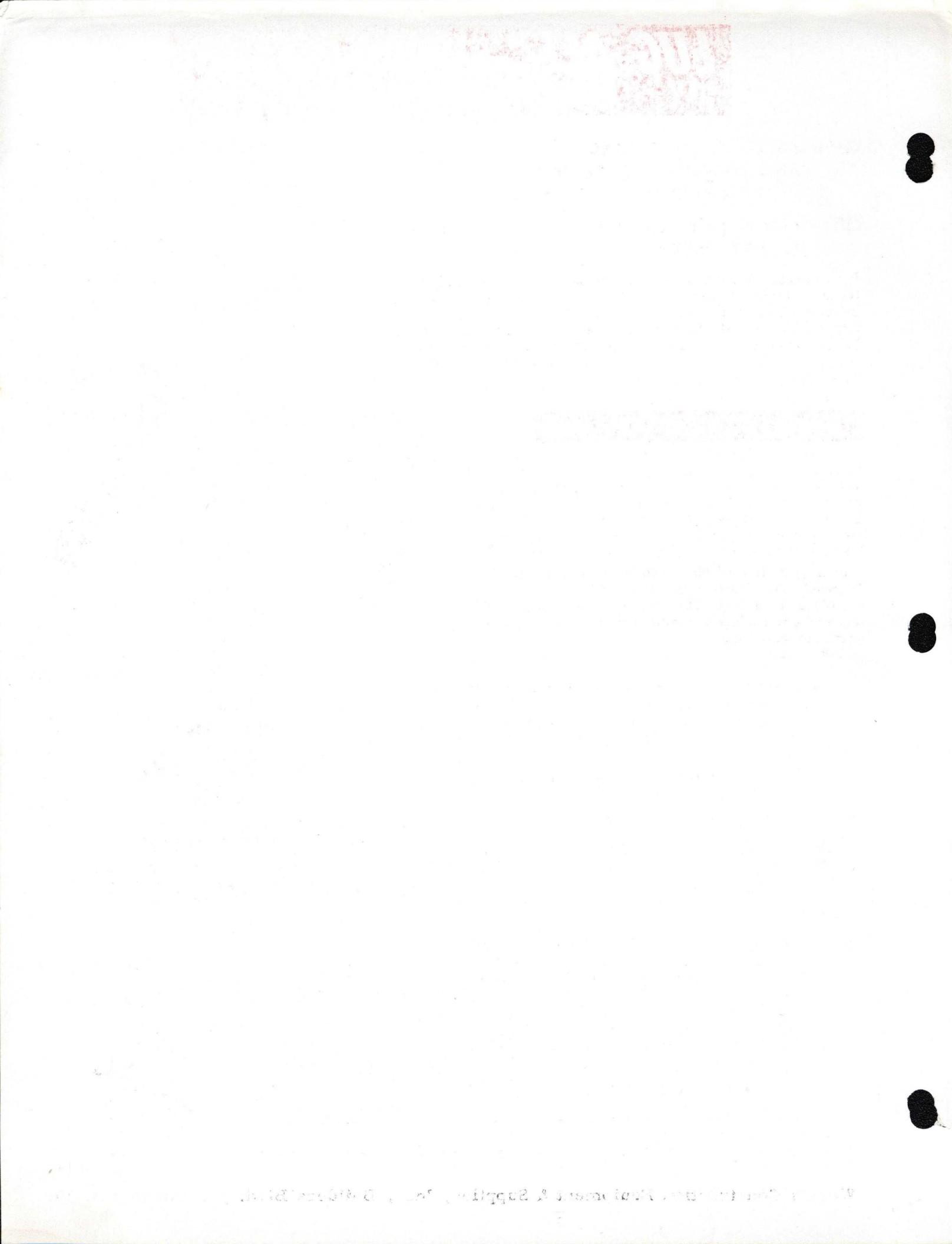
OTHER MODELS AVAILABLE IN 1/2 - 3/4 AND 1 1/8 TON CAPACITIES. ALSO 3000 LB. CAP. MODELS ESPECIALLY MODIFIED FOR OPENING AND CLOSING BOX CAR DOORS.



PRICE ONLY \$37.80

OTHER OUTSTANDING FEATURES

- New Rugged Main Frame • Preformed Aircraft Cable
- Triple Hook System Doubles Hoists Usefulness
- Cable Stores On the Drum • Convenient When Operating • Compact When Handling
- Models Available • Stainless Steel Springs • Corrosion Resistant
- A Masterpiece In Simplicity • Reversible "Safety Valve" Handle



LUG-ALL^(R) PORTABLE WINCH-HOISTS

LIGHTWEIGHT - COMPACT

CAPACITIES—1/2 TO 2 TONS

CABLE LENGTHS—TO 50 FEET

WEIGH FROM—7 LBS.

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... AT ANY ANGLE**

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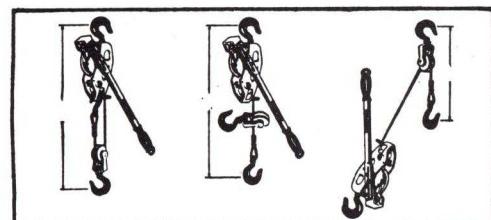
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MODEL 3000-10



LUG-ALL SPECIFICATIONS

Lug-All Model No.	Rigged Double Cable Capacity in Lbs.	Lifting Distance Between Hooks	Min. Distance Between Hooks	Rigged Single Cable Capacity in Lbs.	Lifting Distance Between Hooks	Min. Distance Between Hooks	Single Cable over pulley block Capacity in Lbs.	Lifting Distance Between Hooks	Min. Distance Between Hooks	Handle Pull in Lbs.	Cable Diam.	Weight in Lbs.	
2 TON CAP.	450-R	4000	25'	31"	2000	50'	24"	2000	50'	13"	115	1/4"	32
	420-R	4000	10'	26 1/2"	2000	20'	18 1/2"	2000	20'	13"	115	1/4"	15 1/2
	4000-20	4000	10'	26 1/2"	2000	20'	18 1/2"	2000	20'	13"	115	1/4"	15 1/2
1 1/2 TON CAP.	330-R	3000	15'	23 1/2"	1500	30'	18"	1500	30'	10"	100	7/32"	13 3/4
	3000-30	3000	15'	23 1/2"	1500	30'	18"	1500	30'	10"	100	7/32"	13 3/4
	310-R	3000	5'	21"	1500	10'	16"	1500	10'	10"	100	7/32"	9
	3000-10	3000	5'	21"	1500	10'	16"	1500	10'	10"	100	7/32"	9

- New Rugged Main Frame • Preformed Aircraft Cable
- Triple Hook System Doubles Hoists Usefulness
- Cable Stores On the Drum • Convenient When Operating • Compact When Handling • Stainless Steel Springs • Corrosion Resistant Models Available • A Masterpiece In Simplicity • Reversible "Safety Valve" Handle

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